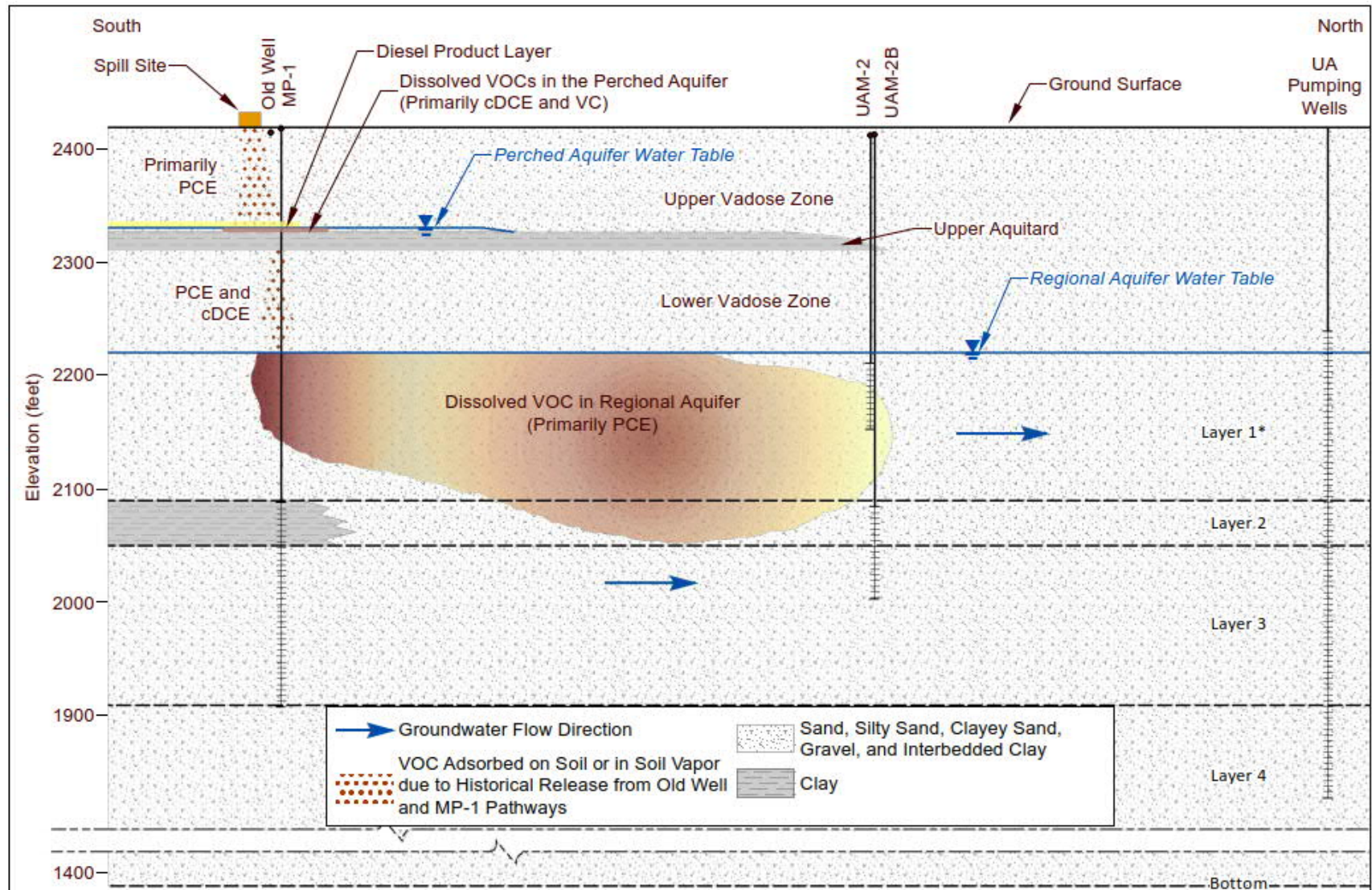


Park – Euclid WQARF Site

Community Advisory Board Meeting
May 16, 2019



Site Conceptual Model



Perched Aquifer Update

Perched Aquifer Diesel Product



Perched Aquifer Vinyl Chloride in Groundwater

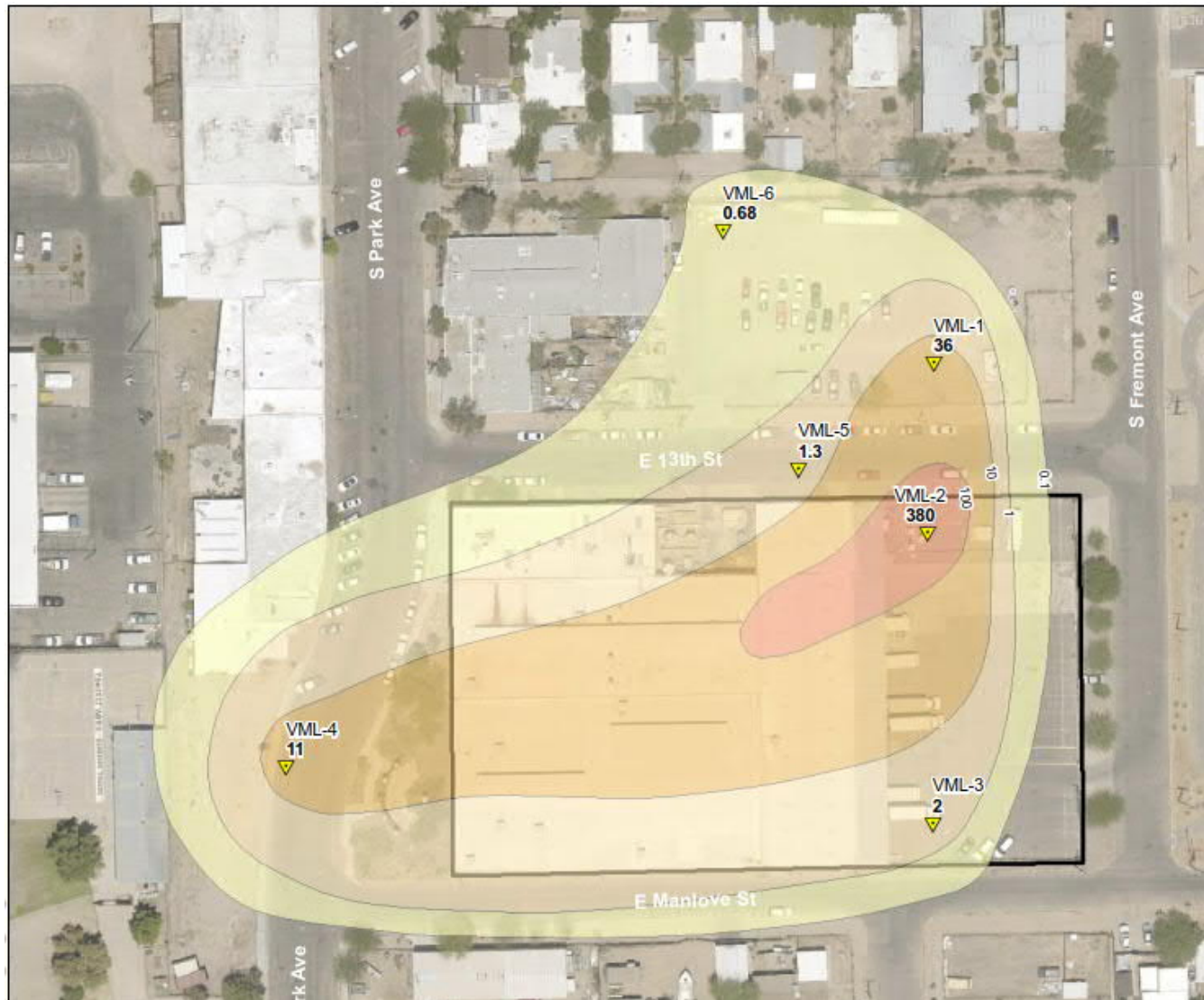


Well Installation Update



Lower Vadose Zone Update

Lower Vadose Zone Characterization



Lower Vadose Zone ERA

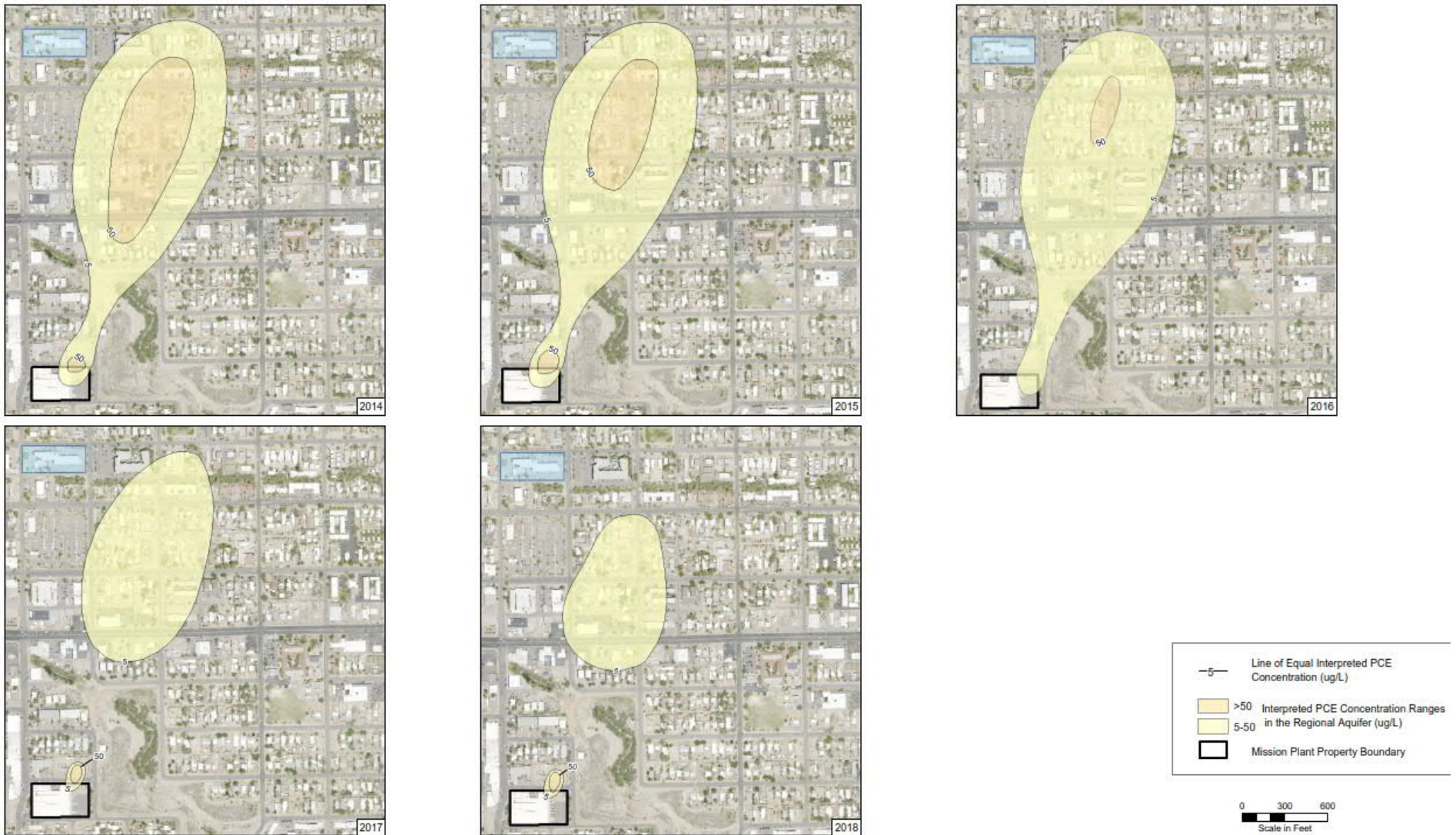
- Catalytic Oxidizer required to address Gasoline Range Organics (C6 – C10) unrelated to Site operations
- Catalytic Oxidizer installed during the week of 18 – 22 March, 2019.
- Initial startup and sampling on March 22 followed by shutdown pending receipt of results.
- System optimized during the week of April 15 and was restarted for continuous operation and sampled on April 19.
- Ongoing startup system operation and maintenance (six weeks).
- Startup Report with as-builts and sample results to be prepared following completion of startup period.

Regional Aquifer Update

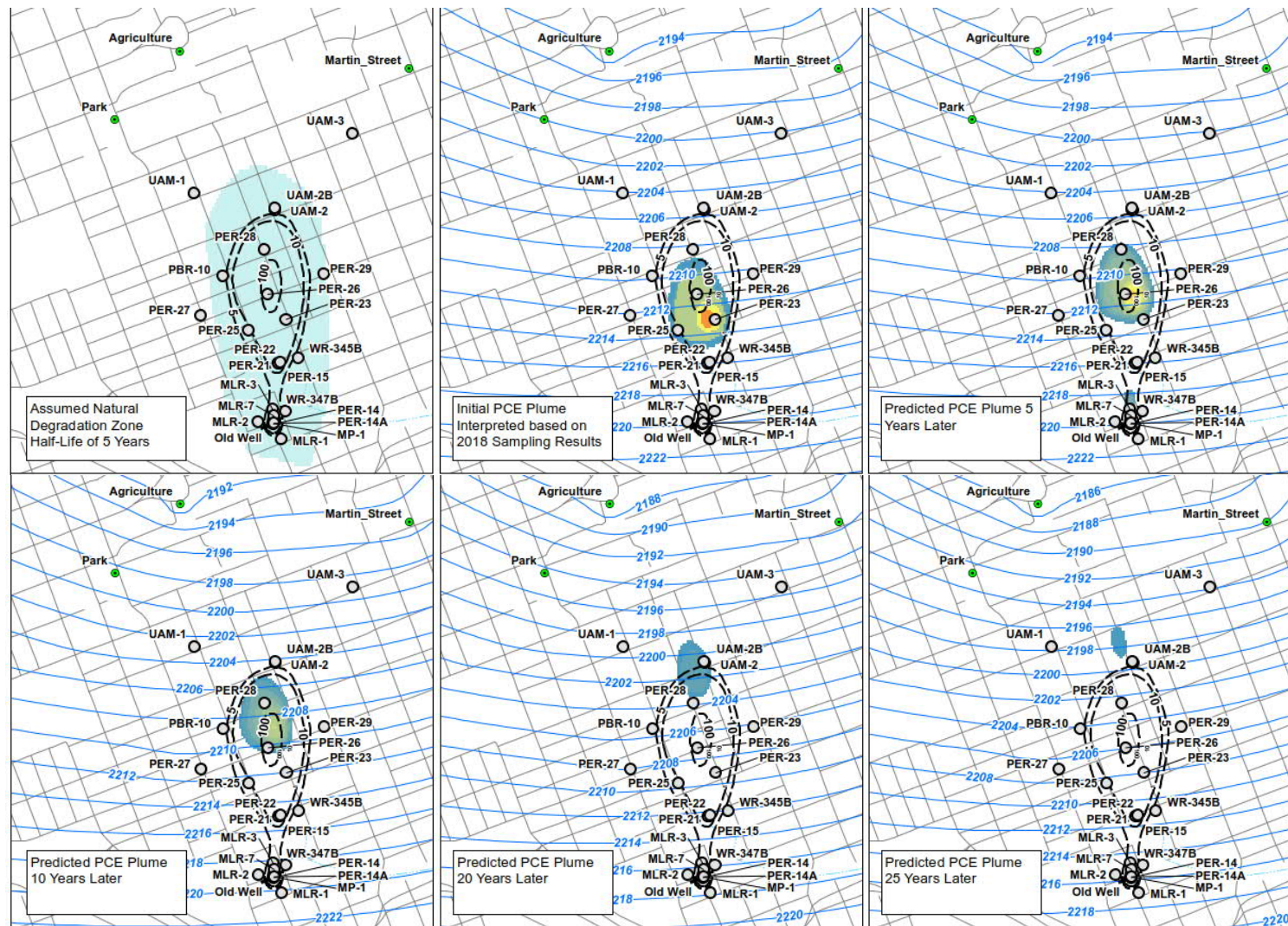
2018 Regional Aquifer Plume Distribution



Regional Aquifer Plume History (2014 – 2018)



MNA: Predicted Regional Aquifer PCE Plume – Initial Condition 2018, 0 to 25 Years (5YR PCE Half-Life)



Proposed Remedial Action Plan

- Preparation of the PRAP will begin following completion of the Perched Aquifer plume characterization
- Expected to be completed during FY 2020

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